

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,165,451 B1  
APPLICATION NO. : 09/786794  
DATED : January 23, 2007  
INVENTOR(S) : Juliana H.J. Brooks and Albert E. Abel

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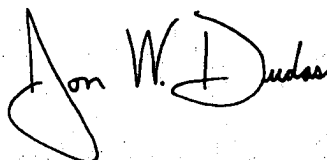
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 49, lines 43-45 (i.e., Claim 18) should read as follows:

--18. The method of claim 17, wherein said measuring comprises transmitting acoustic energy to said aquatic species with at least one transducer.--

Signed and Sealed this

Fourth Day of December, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular official seal of the United States Patent and Trademark Office.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*